

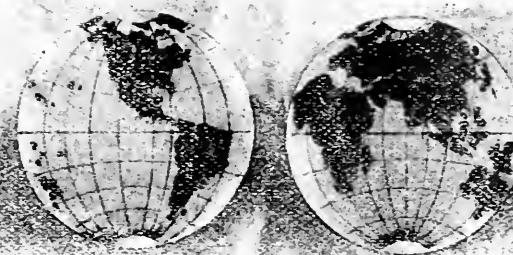
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WHOLESALE CATALOGUE 1901

THE UNIVERSAL HORTICULTURAL ESTABLISHMENT



NEW RARE AND BEAUTIFUL
PLANTS, SEEDS & BULBS

OFFERED, RAISED, OR INTRODUCED BY

W. A. MANDA

HORTICULTURAL EXPERT.

Winner of over Five Hundred Medals, Diplomas, and Money Prizes at all the leading Horticultural Exhibitions in America.

Active Member of— MASSACHUSETTS HORTICULTURAL SOCIETY,
LENOX HORTICULTURAL SOCIETY,
SOCIETY OF AMERICAN FLORISTS,
PHILADELPHIA FLORISTS' CLUB,
Honorary Member of—MINNESOTA HORTICULTURAL SOCIETY,
BERKSHIRE COUNTY GARDENERS' AND FLORISTS' CLUB.

PENNSYLVANIA HORTICULTURAL SOCIETY,
NEW JERSEY HORTICULTURAL SOCIETY,
NEW YORK FLORISTS' CLUB (*Ex-President*).

BOSTON GARDENERS' AND FLORISTS' CLUB,

Formerly—Curator Botanical Gardens of Harvard University, Cambridge, Mass.

Managing Partner PITCHER & MANDA

NOW—PROPRIETOR OF THE

UNIVERSAL HORTICULTURAL ESTABLISHMENT,
South Orange, N. J.

INTRODUCTION.

DEAR READERS: This Catalogue contains only my **Novelties** and **Specialties**, and such other plants as are of sterling merit. Intending buyers wishing my general catalogue, or **Pocket Garden Dictionary**, of everything pertaining to **Horticulture**, will receive same on application.

If there is anything you wish and do not see in this Catalogue, send for it, and you will receive same at the lowest market price in due season.

When sending your order, kindly state if I may substitute, if sold out of any variety wanted. In doing so you will greatly help me, and I will give you equally as good sorts, which will be sure to give satisfaction.

Please send in your orders early, writing your name and address plainly; also giving mode of shipment. I would recommend *express*; if by mail, add enough money to cover postage. Kindly induce your friends to send their orders with yours, and give me ample time to fill same carefully.

On my part, I will do everything in my power to please you, giving you the best quality of goods at the lowest living prices. I do not offer premiums or other nostrums, nor do I offer anything I have no faith in.

I guarantee the safe arrival of all goods sent by express, but cannot be held responsible for anything sent by mail or freight; nor can I be held responsible for money sent in unregistered letters, or for failure or shortage of crops, stock being exhausted when order is filled, or any accidents or delays in delivery beyond my control.

Correspondence is solicited from collectors or raisers of new varieties of plants, seeds, or bulbs, with the view of purchasing or exchanging same.

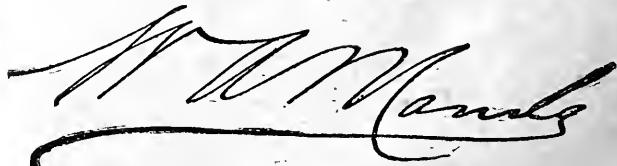
If at any time you are in need of a good gardener or assistant, write me, as I can recommend you reliable men whom I know personally.

I am pleased at any time to receive visitors who are interested in plants of any description, and, as I have the largest and most varied collection of choice and rare subjects, it will repay any one, even should he come a long distance, to inspect the plant. Here you will see plants from all parts of the globe, and, among others, the unique and celebrated **George Washington Palm**, which was owned by the first **President of the United States**, and is the admiration of every visitor.

The Nurseries are situated on the Delaware, Lackawanna & Western Railroad, adjoining the depot of South Orange. There are eighty-three trains daily, so visitors will only have a few minutes to wait, trains being so frequent. There are also electric cars from Newark to South Orange, connecting with the Pennsylvania Railroad and Jersey Central Railroad every ten minutes. Taking it all in all, it is the most accessible Nursery in the country.

Trusting to hear from you and your friends who are interested in gardening, and assuring you of my best efforts to give satisfaction,

Yours respectfully,



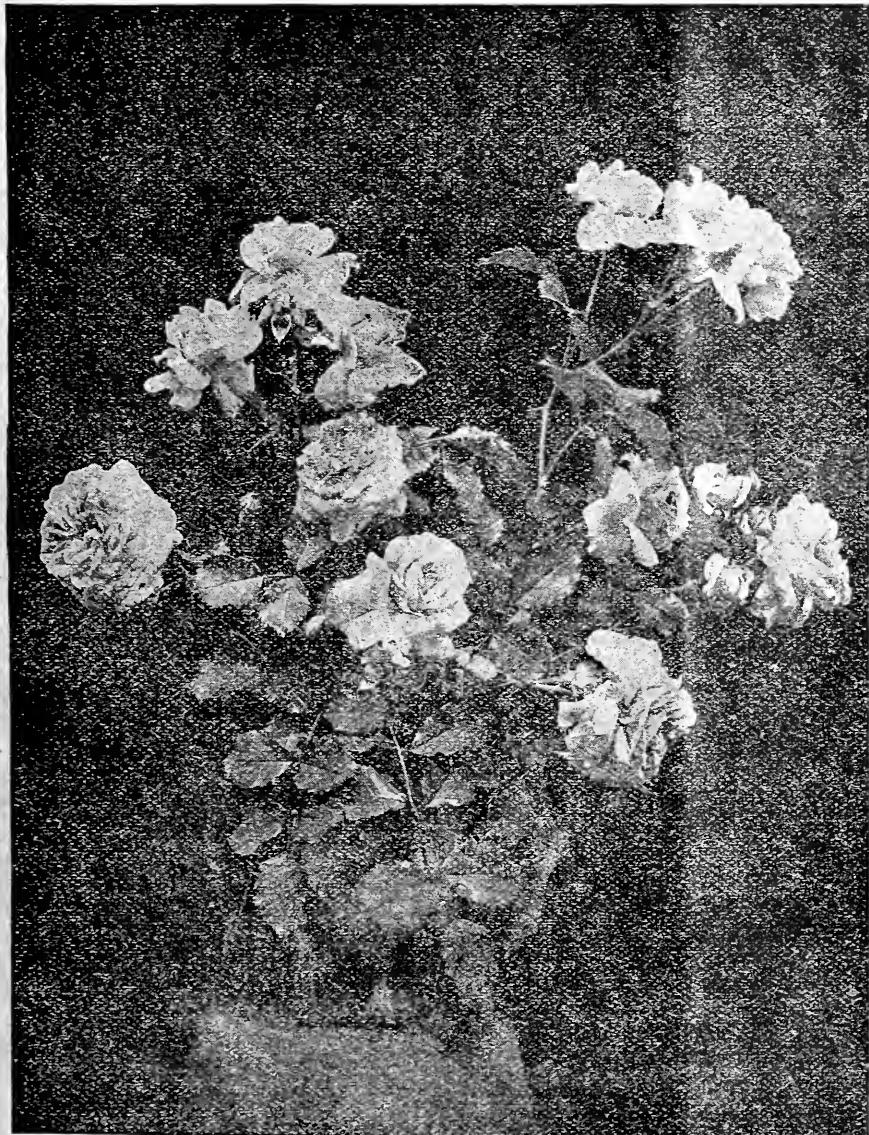
In the future, this and other Catalogues will be sent to customers only, or those applying for same.

NOVELTIES FOR 1901.

NEW HYBRID WICHURAIANA ROSES.

“PINK PEARL” (Manda).

(*Meteor x Wichuriana.*)



One of the most remarkable Roses in cultivation. This Rose created a sensation last spring, when exhibited in Eden Musée at a show held by the American Rose Society, not only from professional men, but also from the general public and daily press, and was considered the gem of the show. It is a remarkable grower, with enormous, long shoots, well covered with large, leathery, thick, shiny foliage, which keeps mostly all through the winter. The flowers are produced from the ripened growths, with stems nine to twelve inches long, either singly or three to five in bunches. The bud is a beautiful rich crimson color, and when open the flower is perfectly double, of a beautiful pearl pink color, with a bright yellow protruding stigma standing up like a crown. The flowers are deliciously fragrant, and last a long time in perfection. This is considered the best of all the Hybrid Wichuriana Roses, and a rose that will be grand either as a garden rose for trailing or training purposes, or for cut flowers.

This Rose has received first-class certificates from the American Rose Society, and numerous other awards at different exhibitions.

See illustration on this page; also read the numerous comments in horticultural papers and public press, too numerous to mention.

Plants will be ready in April.

PRICES.

Young plants, two-inch pots,	Per 100, \$0.45	Per dozen.....	\$6.00
One-year-old plants .....	“	.....	20.00
A few two-year-old plants .....	“	.....	40.00

Manda's Hybrid Wichuriana Roses.—Continued.

CRIMSON ROAMER (*Manda*).

(*Bardou Job x Jersey Beauty*.)

Exhibited and certified by the American Rose Society, under "Improved Pink Roamer." This is a wonderful rose that will displace the Pink Roamer, as it has better habits, closer and thicker foliage of leathery, shiny substance, while the flowers, with which the plant is entirely covered, are of the richest crimson red imaginable, with bright yellow stamens. It is a grand rose for landscape purposes. Plants ready in April.

Young plants, two-inch pots	35 cents each ; \$3.50 per dozen.
A few one-year-old plants.....	\$1.25 each ; \$12.00 per dozen.

WHITE STAR (*Manda*).

(*Jersey Beauty x Manda's Triumph*.)

Beautiful free-growing variety, with fine bronzy foliage. Single white flowers, with yellow stamens. This will be found a valuable rose for landscape purposes.

Young plants.....	35 cents each ; \$3.50 per dozen.
One-year-old plants.....	\$1.25 each ; \$12.00 per dozen.

IMPROVED UNIVERSAL FAVORITE (*Manda*).

A distinct sport of this well-known variety sent out by me several years ago, with longer growths and the flower larger, more double, and better form; much brighter in color. Beautiful addition to this grand class of Roses. Plants ready in April.

Young plants, two-inch pots.....	35 cents each; \$3.50 per dozen.
One-year-old plants.....	\$1.25 each; \$12.00 per dozen.
One of each of the four varieties, two-inch pots.....	\$1.50.
Twelve of each of the four varieties, two-inch pots.....	\$14.50.
One of each, one-year-old plants, four varieties.....	\$5.25.

QUEEN OF EDGELEY (*Floral Exchange*).

Bright Pink.....	\$9.00 per dozen ; \$40.00 per hundred.
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ROBERT SCOTT.

Rosy Pink.....	\$6.00 per dozen ; \$30.00 per hundred.
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New Carnations.

Prices below are for rooted cuttings. Fine plants from 2½-inch pots, 25 per cent. higher.

	Per Doz.	Per 100.
Prosperity (Dailedouze). White shaded pink	\$5.00	\$16.00
Governor Roosevelt (Ward). Fine crimson..	2.50	12.00
Golden Beauty (Ward). Yellow.....	2.50	12.00
Novelty (Ward). Fancy yellow..	2.50	12.00
Lorna (Dorner). White.....	2.00	10.00
Mermaid (Dorner). Delicate pink.....	1.50	6.00
Dorothy (Graves). Pink.....	2.00	10.00

	Per Doz.	Per 100.
California Gold (Sievers). Yellow.....	\$2.00	\$10.00
Norway (Weber). White.....	2.00	10.00
Queen Louise (Dillon). White.....	2.00	10.00
Irene (C. and H.). Pink.....	2.00	10.00
Bon Homme Richard (C. C. Co.). White blush	2.00	10.00
Nydia (C. C. Co.). Variegated white.....	2.00	10.00
Prolifica (C. C. Co.). Cerise pink.....	2.00	10.00
Sunbeam (C. C. Co.). Light pink.....	2.00	10.00

New Chrysanthemums.

	Each.	Per Doz.	Each.	Per Doz.
Brutus (J. N. May). Bright red, shaded orange.....	.50	\$5.00	Lady Roberts (E. G. Hill). White.....	.50 \$5.00
Chestnut Hill (J. N. May). Fine yellow.....	.50	5.00	Lord Cromer (E. G. Hill). Rich crimson.....	.25 2.50
Mrs. W. B. Chamberlain (J. N. May). Pink.....	.50	5.00	Iolantha (N. Smith & Son). Pink, incurved.....	.50 5.00
Yanariva (J. N. May). Blush.....	.50	5.00	Omega (N. Smith & Son). Yellow.....	.50 5.00
Zampa (J. N. May). Old gold.....	.50	5.00	Mrs. E. D. Smith (N. Smith & Son). Bright yellow.....	.50 5.00
Timothy Eaton (Miller & Sons). Creamy white.....	.50	5.00	Princess Bassaraba . Pure white.....	.35 4.00
Malcolm Lamond (E. G. Hill). Fine red.....	.35	4.00	Mrs. Grogan . Bright pink.....	.25 2.50
Mary Hill (E. G. Hill). Bright pink.....	.35	4.00	White Quintus . White.....	.25 2.50
Golden Beauty (E. G. Hill). Golden yellow.....	.35	4.00	Mrs. Ritson.....	.50 5.00

New Pompon Chrysanthemums.

Strong plants, 2½ inch pots. 25 cents each; \$2.25 per dozen.

Prosperity (W. A. Manda). Finest white ever introduced.
Lula (J. N. May). White, globular form.
Gallia (J. N. May). Clear, soft pink.
Quinola (J. N. May). Deep orange yellow.

Miss Ada Williams (J. N. May). White shaded blush.
Klondike (J. N. May). Brilliant yellow.
Aileen (J. N. May). Deep lilac pink.

Begonias.

NEW BEGONIA REX, "BLACK DIAMOND" (Manda).

One of the most distinct Begonias in cultivation, with short compact growth, with closely set leaves, making a beautiful, compact plant. The leaves are five to nine inches in diameter, of a beautiful rich metallic blue color, with a wonderful gloss which is very conspicuous, especially by artificial light. This is one of the most beautiful Begonia Rex in cultivation, either as specimen plants or small sizes for filling fern dishes or boxes.

Price..... 50 cents each; \$5.00 per dozen.

NEW BEGONIA REX, "SILVER CLOUD" (Manda).

A remarkably distinct Begonia, very compact and dwarf. The stems are short, light green, supporting a large leaf six to nine inches across. Toward the centre of the leaf is rich dark brown, while the centre is a beautiful satiny silver. The edges are green, spotted with white. The whole leaf has a beautiful lustre.

New Hardy Plants.

HELIANTHUS TUBEROSUS VARIEGATUS (Manda).

This is a most extraordinary plant, a sport from the well-known *Helianthus Tuberosus*, very hardy and vigorous, especially in the early season, beautifully variegated with white, giving the plant a rich tropical effect, which is enhanced in the Fall, when the plant is covered with a multitude of bright yellow flowers. This is a plant that should be extensively used for herbaceous and subtropical borders. Price, 15 cents each; \$1.50 per dozen.

MONARDA HYBRIDA LILACINA (Manda).

A distinct seedling of this well-known plant, producing the usual profusion of deep lilac fragrant flowers from June to September.

New Hardy Plants.—Continued.

MONARDA HYBRIDA LILACINA PALLIDA (*Manda*).

A beautiful pale form of the above, with light mauve flowers.

MONARDA HYBRIDA CARMINEA (*Manda*).

A beautiful distinct hybrid, with rich crimson flowers produced in great abundance, forming a beautiful addition to the above, as well as to the well-known Monarda Didyma, which is in general cultivation.

Plants of the three varieties 25 cents each ; \$2.50 per dozen.

A set of the three varieties 65 cents.

1901. NOVELTIES IN SEEDS. 1901.

AQUILEGIA CHRYSANTHA FLORE PLENA.

A beautiful double form of this fine hardy plant. 25 cents per packet. (Special Trade Packet.)

ANTHIRRHINUM, LARGE FLOWERED.

I take pleasure in offering eight separate varieties of this beautiful plant, so useful for cut-flower purposes. 15 cents per packet ; 8 varieties for \$1.00.

GAILLARDIA GRANDIFLORA, GOLDEN-LEAVED.

This beautiful variety has a leaf with golden-yellow marblings and blotchings which add so much to the effect of the flower. 25 cents per packet.

NEW GIANT FANCY DIANTHUS.

A grand strain of summer-flowering Dianthus, with flower two to three inches in diameter, beautifully fringed, and having a remarkable range of coloring. 15 cents per packet.

NEW LARGE-FLOWERING EARLY COSMOS.

Beautiful type, producing flowers very early, which is a decided advantage. 15 cents per packet.

NEW GIANT COSMOS.

I have a beautiful strain of these with flowers four inches across, in three shades, *pink, red, and white*. Each, per packet, 10 cents, or three varieties, one of each, for 25 cents.

HYBRID ORIENTAL POPPIES.

This grand garden plant has so improved that we have any color, from almost pure white to the dazzling scarlet. Price per packet, 25 cents.

PYRETHRUM ROSEUM HYBRIDUM GRANDIFLORA.

This favorite hardy plant produces flowers from three to four inches in diameter, varying in all colors from pure white to deep carmine. 25 cents per packet.

NICOTIANA SYLVESTRIS.

Fine summer-flowering plant, with large pure white sweet-scented flowers. 10 cents per packet.

PETUNIA HYBRIDA SNOWBALL.

Very white dwarf variety. Grand for bedding. 15 cents per packet.

ROSA WICHURAIANA HYBRIDS.

These fine hybrids have been raised on my own grounds, and contain crosses and varieties that will be sure to produce some extraordinary new kinds. 35 cents per packet ; four packets for \$1.00.

1900 NOVELTIES AND SPECIALTIES.

ASPARAGUS DECUMBENS.

This is a most beautiful and graceful plant for hanging purposes. The growth is from two to four feet in length, wavy, and of rich green color. I have only a few extra large plants to offer at 75c. each ; \$7.50 per dozen.

ANTHURIUM AMABILE (Manda).

This is a hybrid between *A. cristallinum* and *A. magnificum*, with same beautiful foliage as parents. The new leaves are especially attractive on account of the soft rose color. Strong plants. \$2.50 and \$3.50 each.

ABUTILON SAWITZII.

This grand novelty was sent out last year, and it has proved such a grand plant, either as a greenhouse plant or in subtropical borders, or as a bedding plant, that I again recommend same on account of its dwarf and compact habit and its beautiful white and green foliage. Try a bed of this plant. \$1.00 per dozen ; \$8.00 per 100.

NEW HYBRID BEGONIA REX.

This is a collection of hybrid seedling Begonia Rex of special beauty and merit, which should be in every collection of plants.

Frank Nelson.—Very large round leaf, dark green ground, veined and spotted with silvery white. Very showy exhibition variety.

Harlequin.—Rich bronzy ground, irregularly striped, spotted, and splashed with white. A striking variety.

Olympia.—Leaf medium size, upper section bronzy, edge rich green, middle silvery white. 15 cents each ; the set of three varieties, 35 cents.

BEGONIA HAAGEANA.

This plant, while in cultivation some time, has never been brought before the public in its true merit. It is a plant of the easiest culture, growing one to two feet high, and producing enormously large trusses of light pink waxy large flowers. One of the finest of flowering plants for house or greenhouse. 15 cents each ; per dozen, \$1.50.

BEGONIA DUCHARTERII.

No doubt this is the finest of the large flowering Begonias. The plant grows one to two feet high. The foliage is dark green, while the large trusses are composed of large pure white waxy flowers. The plant is very floriferous, and deserves to be in every collection of flowering plants. 35 cents each ; per dozen, \$3.50.

BEGONIA GLOIRE DE LORRAINE.

A most useful free flowering plant in cultivation. Dwarf and compact in growth, this plant is literally covered with its large bright pink flowers. No collection should be without this plant. 25 cents each ; per dozen, \$2.50.

LAELIA ELEGANS VARIETIES.

Of this beautiful natural hybrid I have the finest collection in the country, consisting of over thirty varieties of extraordinary merit, particulars of which I would be pleased to give on application.

SELAGINELLA COGNATA.

An upright growing species, with large glossy green growth of one to two feet in height. 35 cents each.

NEW HARDY CANDYTUFT.

(*Iberis sempervirens superba*.)

Indeed a grand improvement on the grand old Hardy Garden Plant. The plant is of dwarfer habit, foliage thicker, much broader than the type, the umbels of flowers are larger than the type, each individual flower double the size of the ordinary form, and pure white. A grand improvement on the old type. A plant for every one. Strong plants. Per dozen, \$1.50 ; \$10.00 per 100.

NEW PERPETUAL FLOWERING HARDY PHLOX, "TOM THUMB."

This is the dwarfest of all the Paniculata section, growing only ten to fifteen inches high, and producing large heads of pure white flowers in profusion from June until frost, and on that account not only the best Phlox in cultivation, but one of the most desirable Hardy Perennials in existence. Strong plants, per dozen, \$1.00 ; \$8.00 per 100.

IRIS AUREA (The Golden Fleur de Lis).

This is one of the finest of this beautiful class of plants, and the best of Hardy Perennials. It grows to a height of four to five feet, bearing twelve to fifteen pure golden yellow flowers of large size, a color which is rare in Iris. A grand plant that should be in every garden. Strong plants. 12 cents each ; per dozen, \$1.25.

IRIS OCHROLEUCA.

A grand Iris, with long leathery foliage, and flowers of the purest white, with yellow blotch on the lip. Flowers very freely in the early summer. A rare plant, rare in gardens as yet, and one that should be in every collection of hardy plants. 25 cents each ; per dozen, \$2.50.

NEW HARDY UPRIGHT EVERGREEN EUONYMUS.

Euonymus radicans arborescens (Manda).

This is one of the most useful additions to our hardy Evergreen Shrubs. Every one is acquainted with *Euonymus Radicans*, of which this grand novelty is a selected sport of strong upright growth, growing three to five feet high, and forming a shrub that is a most

welcome addition to our limited list of hardy shrubs with evergreen foliage. The foliage is larger than the type, and much rounder in its outlines. An additional merit of the plant is the bright red fruits produced in the autumn, which add beauty to this fine new shrub. Two-inch pots, 25 cents each; per dozen, \$2.50; per 100, \$18.00. Extra strong field grown three-year-old plants, \$1.00 each; per dozen, \$10.00.

LIGUSTRUM OVALIFOLIUM VARIEGATUM.

This is a bright variegated form of the well-known *Californian Privet*. The habit of plant and foliage

are the same, except that the leaves are beautifully variegated with yellow and white, which adds to this plant great beauty, while the same use could be made as the popular type of the Californian Privet. Trial will convince you. Strong plants. 25 cents each; per dozen, \$2.50.

HEMEROCALLIS AURANTIACA MAJOR.

This is one of the finest hardy plants in cultivation, producing in the spring spikes with very large orange yellow flowers handsomer than any Lily; of the easiest culture, and a grand addition to this popular class of plants. 50 cents each; per dozen, \$5.00.

Bulbs for Spring Planting.

TUBEROUS ROOTED BEGONIAS.

A very desirable plant, which can be used for outdoor bedding if planted in a sheltered position, away from the direct rays of the sun; also as a pot or box plant.

	100.	
Begonias, Tuberous-Rooted. Double.....	\$6.00	
Begonias, Tuberous-Rooted. Single, mixed.....	3.50	

GLADIOLUS.

100.

Gladiolus. All colors mixed.....	\$1.00	
Gladiolus. American Hybrids.....	2.00	
Gladiolus. Yellow varieties mixed.....	2.50	
Gladiolus. Lemoine's Finest, mixed.....	1.50	
Gladiolus. White and Light mixed.....	2.50	
Gladiolus. Pink varieties mixed.....	1.50	

For other varieties, see my *Pocket Garden Dictionary*, pages 56 to 58.

Cannas.

\$1.00 per dozen; \$5.50 per 100.

Mme. Crozy. Scarlet, golden edge.
Alphonse Bouvier. Brilliant crimson.
President McKinley. Brilliant crimson.
Queen Charlotte. Scarlet, yellow border.
Florence Vaughan. Yellow, spotted scarlet.
Souv. de Mme. Crozy. Scarlet, bordered yellow.
Chicago. Orange scarlet.
Alsace. The only white canna.
Italia. Yellow margin, centre reddish brown.
Lorraine. Rosy pink.

Burbank. Rich canary yellow.
Austria. Bright golden yellow.
Mlle. Berat. Dark carmine pink.
Depute Ravarin. Bright crimson.
Defender. Yellow, striped with scarlet.
W. G. Eisele. Orange-salmon.
Rose Unique. Pinkish salmon.
Golden Bedder. Bright golden yellow.
Comte de Bouchard. Larger than *Florence Vaughan*.
President Carnot. Carmine flowers.
Roi des Rouges. Exceedingly brilliant red.

Egandise. Bright cherry.
F. Neuvesel. Flowers orange scarlet.
J. C. Vaughan. Large vermillion-orange.
J. D. Cabos. Bright orange, or apricot.
Kronos. Lemon yellow spotted.
Secrétaire Chabanne. Deep orange.
President Cleveland. Bright orange scarlet.
Beaute de Poitevine. Crimson-scarlet.
Philadelphia. Crimson, rich, velvety.
Duke of Marlborough. Dark crimson.
J. T. Lovett. Bright cherry.



SPRAY OF NEW ROSE EVERGREEN GEM.

My Specialties.

New Hardy Evergreen Hybrid Wichuraiana Roses.

This remarkable class of plants are too well known to need much description at this late date. I have a very fine stock of the following sets, and can fill all orders immediately:

Gardenia (Manda).

(*Wichuraiana X Perle des Jardins*).

Strong grower, with large foliage. Flowers singly. Very fragrant, resembling Perle when in bud, while, when fully opened, can hardly be distinguished from the Gardenia. See illustration on back of cover.

Jersey Beauty (Manda).

(*Wichuraiana X Perle des Jardins*).

Vigorous grower. Foliage thick and leathery. Flowers singly or in clusters. Large, single, three inches in diameter. Opening yellow and turning to white, with bright yellow stamens. See illustration on back of cover.

Evergreen Gem (Manda).

(*Wichuraiana X Madame Hoste*).

Wonderfully quick grower, growing close to the ground, with fine, bronzy foliage, with yellow flowers of remarkable fragrance. See plate opposite.

These three varieties are valuable for almost any purpose.

Young plants, 2-inch, 15c. each ;
\$1.00 per doz. ; \$8.00 per 100.

One-year-old plants, 25c. each ;
\$2.50 per doz. ; \$18.00 per 100.

Large two-year-old plants, 45c. each ; \$4.50 per doz. ; \$35.00 per 100.

Extra large three-year-old plants,
75c. each ; \$7.50 per doz.

Manda's Hybrid Wichuriana Roses.

Manda's Triumph. Pure white double flowers.

Universal Favorite. Flowers beautiful rose.

Pink Roamer. Single rich pink, white center

South Orange Perfection. Blush pink at the tips, changing to white.

Two-inch plants, 75c. per dozen ; \$4.00 per 100.

Extra strong one year-old plants, \$1.75 per dozen ; \$12.00 per 100.

Extra strong two-year-old field-grown plants. \$4.00 per dozen ; \$28 per 100.

Extra strong three-year-old field-grown plants, \$5.00 per dozen ; \$35.00 per 100.

Bedding or Greenhouse Roses. Two-inch, \$5.00 per 100 ; three-inch, \$8.00 per 100.

Hybrid Perpetual Roses. Strong two-year, \$12.00 to \$15.00 per 100, according to variety.

CARNATIONS—ALL STANDARD SORTS.

Rooted cuttings, \$2.00 to \$7.00 per 100, according to variety.

CHRYSANTHEMUMS—ALL STANDARD SORTS.

Young plants, \$4.00 per 100. Pompon Hardy Garden varieties. \$4.00 per 100.

Ornamental Trees and Shrubs.

Of these I have the most complete collection, especially choice Conifers in large sizes, also Rhododendrons, Boxwood, and all plants most useful for landscape effects. Read my Pocket Garden Dictionary, pages 57 to 67.

FRUIT TREES, SHRUBS AND VINES

Are also included in my extensive place, and a list of same will be found in my Pocket Garden Dictionary, pages 69 to 71.

WATER AND BOG PLANTS.

My collection comprises the very best of these beautiful plants. For list, see my Pocket Garden Dictionary, pages 58 and 59.

BEDDING AND GARDEN PLANTS.

Fine stock in great variety always on hand for collection. See Pocket Garden Dictionary, pages 59 and 60.

HORTICULTURAL IMPLEMENTS AND GARDEN REQUISITES.

Can furnish anything in this line, at lowest market prices. For list, see Pocket Garden Dictionary, pages 100 to 102.

HORTICULTURAL BOOKS AND PERIODICALS.

Can furnish these at publishers' prices. For full list see Pocket Garden Dictionary, pages 102 and 103.

Seeds.

Flower, Vegetable, Grass and Clover, also Tree and Palm Seeds in complete assortment. See my Seed List or General Catalogue.

and

Everything Pertaining to Horticulture.

Palms, Ferns, and Decorative Plants.

Palms.

Kentia Fosteriana.	Young stock, 3 in.; 1 foot high, \$0.18		Latania Bourbonica.	3 inch; 1 to 1 1/4 feet.....	\$0.12
" "	4 in.; 1 1/2 feet high .....	.50	Rhapis humilis.	Fine and bushy; 2 feet high.....	2.50
Kentia Belmoreana.	3 in.; 1 foot high.....	.25	" "	Strong; 2 1/2 feet high.....	3.75
" "	4 in.; 1 to 1 1/4 feet high.....	.35	Rhapis flabelliformis.	2 feet high	2.50
" "	4 in.; 1 1/4 to 1 1/2 feet high....	.50		Strong; 2 1/2 feet high	3.75
" "	5 in.; 1 1/4 to 1 1/2 feet high....	.75	Cocos Weddelliana.	2 in.; 3/4 foot .....	.10
" "	5 in.; 1 1/2 to 1 3/4 feet high....	1.00	" "	3 in.; 1 to 1 1/4 feet.....	.25
" "	6 in.; 1 3/4 to 2 feet high.....	1.50	" "	4 in.; 1 1/4 to 1 1/2 feet.....	.35
Areca lutescens.	2 in.; 8 in. high .....	.08	" "	3 plants in 4 in.; 1 to 1 1/2 feet	.45
" "	2 in.; 8 in. high, 3 plants in a pot	.15	" "	5 in.; 1 1/2 to 2 feet; 5 plants	
" "	3 plants in 3 in.; 1 to 1 1/4 feet...	.18		in a pot.....	.75
" "	3 and 5 in.; 1 1/2 to 1 3/4 feet.....	.45	Phoenix Canariensis.	5 in.; 2 feet high.....	.35
" "	3 plants in 5 or 6 in.; 1 3/4 to 2 feet	.65	Cycas Revoluta.	All sizes.....	50c. to 2.50
" "	3 plants in 6 in.; 2 to 3 feet high	1.25			

Also many others in all sizes up to large specimens.

Ferns.

Assorted, my selection, in 2 inch pots, at.....	\$0.05	Adiantum gracillimum.	3 inch	\$0.08
" " " in 3 " " .....	.08	Boston Fern.	2 inch .....	.05
" " " in 4 " " .....	.18	" "	6 inch	1.00
Adiantum cuneatum.	2 inch	" "	8 inch	2.00
" " " 3 inch .....	.08	" "	10 inch, rustic boxes	4.00
" " " capillus veneris-imbricatum.	3 inch	" "	12 inch, " "	5.00
" " " gracillimum.	2 inch			

Foliage Decorative Plants.

Araucaria excelsa.	3 inch; 1/3 foot high	\$0.25	Dracaenas.	Assorted varieties; 5 inch	\$0.75
" " " 3 inch; strong .....	.35	Beautiful Assortment of Foliage Plants.	2 inch, at....	.10
" " " 4 inch; 1 to 1 1/4 feet .....	.75	" " " " " 3 inch, at....	.18	
Pandanus Veitchii.	5 inch; 1 1/4 to 1 1/2 feet high...	1.00	" " " " " 4 inch, at....	.35	
" " " 6 inch; 1 1/2 feet	1.75	" " " " " 5 inch, at....	.65		
Crotons, in best varieties; in 3 inch .....	.15	" " " " " 6 inch, at....	1.00	
" " " " in 4 inch .....	.35	Begonia Rex, in varieties; 2 inch.....	.08	
Marantas.	Best varieties; in 3 inch pots.....	.18	" " " " 3 inch.....	.15	
" " " " in 4 inch pots.....	.28	Reineckia carnea.	2 inch.....	.05	
Philodendron pertusum.	2 feet high.....	1.25	Bromeliads in variety, each.....	50c. to 2.50	
Ficus elastica.	5 or 6 inch; 1 1/2 to 2 feet high ....	.45	Anthuriums, flowering and foliage, each	1.00 to 3.00

Hardy Herbaceous Plants.

	Per 100.	Per 100.
<i>Achillea millefolia rubra</i>	\$5.00	
" " " The Pearl"	5.00	
<i>Agrostemma coronaria</i>	6.00	
<i>Anemone Japonica</i>	10.00	
" " " <i>alba</i>	12.00	
" " " <i>Pennsylvanica</i>	5.00	
<i>Aquilegia</i> , in varieties	8.00	
<i>Althaea</i> " "	12.00	
<i>Artemisia pontica</i>	5.00	
<i>Arundo donax</i>	15.00	
" " " <i>variegata</i>	18.00	
<i>Asclepias tuberosa</i>	8.00	
<i>Armeria cephalotes</i>	6.00	
<i>Aster Novæ Angliæ</i>	6.00	
<i>Baptisia australis</i>	10.00	
<i>Boltonia asteroides</i>	6.00	
" <i>latisquama</i>	6.00	
<i>Bocconia cordata</i>	6.00	
<i>Clematis stans</i>	15.00	
" <i>paniculata</i>	15.00	
" <i>integrifolia</i>	12.00	
<i>Campanula</i> , in varieties	10.00	
<i>Coreopsis lanceolata</i>	5.00	
" <i>rosea</i>	5.00	
" Harvest Moon	5.00	
<i>Chrysanthemum</i> . Hardy Garden	5.00	
<i>Delphinium Sinensis</i>	10.00	
" in varieties	12.00	
<i>Dianthus barbatus</i>	6.00	
" <i>plumarius</i>	6.00	
<i>Digitalis</i> , in varieties	6.00	
<i>Desmodium penduliflorum</i>	8.00	
<i>Euphorbia corollata</i>	8.00	
<i>Eulalia Japonica variegata</i>	8.00	
" <i>gracillima</i>	8.00	
" <i>zebrina</i>	8.00	
<i>Elymus glaucus</i>	8.00	
<i>Euonymus radicans</i>	6.00	
" " " <i>variegata</i>	6.00	
<i>Funkia Fortunei</i>	6.00	
" <i>ovata</i>	6.00	
" <i>undulata</i>	5.00	
" " " <i>variegata</i>	10.00	
" <i>lanceolata</i>	5.00	
" <i>cordata</i>	8.00	
<i>Gaillardia grandiflora</i>	6.00	
<i>Glechoma hederacea variegata</i>	5.00	
<i>Gypsophila paniculata</i>	9.00	
<i>Huechra sanguinea</i>	12.00	
<i>Helianthus Maximiliana</i>	6.00	
" <i>mollis grandiflora</i>	5.00	
" <i>multiflorus plenus</i>	6.00	
" <i>orgyalis</i>	8.00	
" <i>multiflorus maximus</i>	6.00	
<i>Heliopsis Pitcherianus</i>	6.00	
<i>Helenium autumnale</i>	6.00	
" " " <i>superbum</i>	12.00	
<i>Hemerocallis aurantiaca major</i>	35.00	
" <i>Dumortieri</i>	9.00	
" <i>rutilans</i>	8.00	
" <i>fulva</i>	4.00	
<i>Hemerocallis fulva fl. pl.</i>		\$8.00
" <i>flava</i>		6.00
" <i>Thunbergii</i>		8.00
" <i>Kavanso</i>		8.00
" " " <i>variegata</i>		12.00
" " " <i>fl. pl.</i>		8.00
" <i>graminæfolius</i>		8.00
<i>Hesperis matronalis</i>		6.00
" " " <i>alba</i>		6.00
<i>Iberis sempervirens superba</i>		10.00
<i>Iris aurea</i>		12.00
" <i>Siberica</i>		6.00
" <i>Germanica</i> , in varieties		6.00
" <i>Kæmpferii</i> , in varieties		8.00
<i>Lepachys pinnata</i>		8.00
<i>Liatris spicata</i>		6.00
<i>Lysimachia clethroides</i>		6.00
<i>Monarda didyma</i>		6.00
<i>Enothera Missouriensis</i>		8.00
<i>Pæony</i> . Fine mixed		10.00
" Double pink		12.00
" <i>Sinensis alba plena</i>		15.00
" <i>officinalis</i> , dark red		15.00
" Light pink, yellow center		15.00
<i>Papaver Orientale</i>		10.00
<i>Pachysandra terminalis</i>		8.00
<i>Pentstemon digitalis</i>		10.00
" <i>barbatus Torreyii</i>		8.00
<i>Phlox amoena</i>		6.00
" <i>subulata</i>		5.00
" <i>glaberrima</i>		8.00
" <i>Caroliniana</i>		6.00
" <i>paniculata</i> , "The Pearl"		8.00
" " " in 50 varieties		10.00
" " " Tom Thumb		8.00
<i>Phalaris arundinacea variegata</i>		5.00
<i>Physostegia speciosa</i>		8.00
<i>Polygonum cuspidatum</i>		8.00
" <i>Sachalinense</i>		10.00
<i>Pyrethrum uliginosum</i>		8.00
" <i>roseum hybridum</i>		12.00
<i>Rudbeckia maxima</i>		10.00
" <i>Californica</i>		10.00
" <i>speciosa</i>		6.00
" <i>subtomentosa</i>		8.00
" <i>Golden Glow</i>		4.00
" <i>fulgida</i>		8.00
<i>Saxifraga cordata</i>		12.00
<i>Sedum spectabile</i>		6.00
<i>Stachys lanata</i>		8.00
<i>Spiræa astiloides</i>		5.00
" " " <i>floribunda</i>		5.00
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" <i>Japonica</i>		5.00
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<i>Wahlenbergia grandiflora</i>		8.00
<i>Yucca filamentosa</i>		18.00

Orchids.

No live, up-to-date florist can afford to be without these most beautiful plants. The flowers or the flowering plants which are used at any event of note are of easy culture, and can be grown successfully suspended from the bars of the palm, fern, or foliage plant house.

<i>Brassavola Digbyana.</i>	White.....	\$2.00	<i>Cypripedium villosum.</i>	Yellowish green.....	\$1.50
<i>Calanthe Regnierii.</i>	White and pink.....	1.00	<i>Dendrobium Dalhousianum.</i>	Yellow and maroon.....	1.50
" <i>Veitchii.</i>	Pink	1.00	" <i>formosum giganteum.</i>	White.....	1.00
" <i>vestita.</i>	White	1.00	" <i>Jamesianum.</i>	White.....	1.00
<i>Cattleya Bowringiana.</i>	Purple.....	2.00	" <i>nobile.</i>	White and purple	1.00
" <i>citrina.</i>	Golden yellow.....	1.00	" <i>phalænopsis.</i>	Shades of purple.....	1.00
" <i>Dowiana.</i>	Buff and red.....	3.00	" <i>thrysiflorum.</i>	White and yellow	2.00
" <i>Gaskelliana.</i>	Light pink.....	2.00	" <i>Wardianum.</i>	White and purple.....	2.00
" <i>gigas.</i>	Rose and crimson	2.50	<i>Epidendrum vittellinum majus.</i>	Orange red.....	1.00
" <i>guttata.</i>	Wood colors	2.00	<i>Lælia albida.</i>	White.....	1.00
" <i>Harrisoniæ.</i>	Violet.....	1.75	" <i>anceps.</i>	Purple	1.00
" <i>intermedia.</i>	White and pink.....	1.75	" " <i>alba.</i>	White.....	3.50
" <i>labiata.</i>	Rose and crimson.....	1.00	" <i>autumnalis.</i>	Crimson.....	1.50
" <i>Mendellii.</i>	White and crimson.....	2.50	" <i>Dayana.</i>	Purple.....	1.50
" <i>Mossiæ.</i>	Purple.....	1.50	" <i>purpurata.</i>	White and crimson.....	2.00
" <i>Percivaliana.</i>	Purple and crimson.....	1.50	<i>Lycaste Skinnerii.</i>	Pink shades.....	1.50
" <i>Skinnerii.</i>	Purple.....	1.50	<i>Odontoglossum citrosum.</i>	White and pink.....	1.00
" <i>Schroderæ.</i>	Soft pink.....	2.50	" <i>grande.</i>	Yellow and brown.....	1.50
" <i>Speciosissima.</i>	Pink and crimson.....	2.00	" <i>Bicotense.</i>	White and pink.....	1.00
" <i>Trianæ.</i>	White and pink	1.50	" <i>Rossii majus.</i>	White and brown.....	.75
<i>Chysis bractescens.</i>	White.....	1.00	<i>Oncidium altissimum.</i>	Yellow	1.50
<i>Cœlogyne cristata.</i>	White .....	.75	" <i>crispum.</i>	Yellow and bronze.....	2.00
<i>Cymbidium Lowianum.</i>	Green	2.50	" <i>flexuosum.</i>	Yellow.....	1.50
" <i>eburneum.</i>	White.....	2.00	" <i>incurvum.</i>	White and pink.....	1.00
<i>Cypripedium Ashburtoniæ.</i>	White and brown.....	1.50	" <i>ornithorhynchum.</i>	White and lilac	1.00
" <i>barbatum.</i>	White and purple.....	.75	" <i>tigrinum.</i>	Yellow and brown.....	1.00
" <i>calurum.</i>	Crimson.....	2.00	" <i>varicosum Rogersii.</i>	Yellow.....	1.50
" <i>cardinale.</i>	Rose crimson.....	2.00	<i>Phaius grandifolius.</i>	White and brown.....	1.00
" <i>Charlesworthii.</i>	Green and purple.....	1.50	<i>Phalænopsis amabilis.</i>	White.....	4.00
" <i>Harrisanum.</i>	Brown.....	1.00	" <i>grandiflora.</i>	White	3.00
" <i>hirsutissimum.</i>	Green and purple	1.50	" <i>Schilleriana.</i>	Pink.....	4.00
" <i>insigne.</i>	Green and white.....	.75	" <i>Sanderiana.</i>	Pinkish.....	4.00
" <i>Lawrenceanum.</i>	White and purple	1.00	" <i>Stuartiana.</i>	White spotted.....	4.00
" <i>Leeanum.</i>	White and green.....	2.00	<i>Vanda cœrulea.</i>	Blue.....	2.00
" <i>Sedenii.</i>	Crimson.....	.75	" <i>suavis and tricolor.</i>	.....	3.50
" <i>Spicerianum.</i>	White and green	1.50	<i>Zygopetalum Mackayii.</i>	Brown and lilac	1.50

I am constantly receiving from the tropics importations of this class of plants, and am expecting the following to arrive shortly, and would be pleased to quote you prices on individual plants or in case lots:

Cattleyas, Lælias, Odontoglossums, Oncidiums, and Vandas, in all leading varieties.

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To introduce my stock, and convince you of the superior quality of same,
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NO.	PRICE.	NO.	PRICE.
1 10 Packets of Choice Flower Seeds.....	\$0.35	51 10 Varieties of Orchids.....	\$9.00
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5 25 " " " "75	55 10 " " "	9.00
6 50 " " " "	1.50	56 25 " " "	19.00
7 50 " " Flower and Vegetable Seeds..	1.50	57 5 " " Cattleyas	7.50
8 10 Bulbs in 10 Varieties.....	.35	58 10 " " "	15.00
9 50 " " 10 "	1.50	59 5 " " Lælia	4.50
10 10 Varieties of Hardy Perennials.....	1.25	60 5 " " Dendrobiums.....	4.00
11 25 " " " "	2.75	61 10 " " "	8.00
12 50 " " " "	5.50	62 5 " " Oncidiums.....	4.50
13 10 " " Japan Iris.....	1.75	63 5 " " Hybrid Wichuraiana Roses..	.75
14 10 " " German Iris.....	1.25	64 5 " " Monthly Roses .....	.50
15 10 " " Phloxes.....	1.25	65 5 " " Hybrid " .....	.85
16 10 " " Rock Plants.....	1.25	66 10 " " "	1.60
17 10 " " Plants for Border.....	1.25	67 5 " " Climbing " .....	.85
18 10 " " Spring Flowering Plants.....	1.25	68 10 " " "	1.60
19 10 " " Summer "	1.25	69 5 " " Carnations .....	.25
20 10 " " Fall "	1.25	70 10 " " " .....	.45
21 5 " " Hardy Chrysanthemums.....	.45	71 5 " " Chrysanthemums.....	.35
22 10 " " " " .....	.85	72 10 " " " .....	.60
23 5 " " Hardy Ferns.....	.75	73 25 " " "	1.25
24 5 " " Hardy Grasses.....	.95	74 5 " " Cannas .....	.45
25 5 " " Water and Bog Plants.....	.95	75 10 " " " .....	.90
26 10 " " " "	1.75	76 5 " " Bedding Plants.....	.35
27 5 " " Water Lilies.....	1.50	77 10 " " " .....	.60
28 10 " " " "	3.00	78 5 " " Hardy Vines	1.25
29 5 " " Basket Plants.....	.45	79 10 " " "	2.35
30 5 " " Flowering Plants.....	.45	80 5 " " Evergreen Shrubs.....	1.75
31 10 " " " " .....	.90	81 10 " " "	3.50
32 5 " " Azaleas.....	1.85	82 5 " " Fancy Foliage Shrubs.....	1.25
33 5 " " Climbing Plants.....	.90	83 10 " " "	2.50
34 10 " " " "	1.75	84 5 " " Flowering Shrubs.....	1.20
35 5 " " Flowering Begonias.....	.45	85 10 " " "	2.35
36 5 " " Stove Plants.....	.45	86 25 " " "	4.75
37 10 " " " " .....	.90	87 5 " " Trees	1.50
38 5 " " Greenhouse Plants.....	.45	88 10 " " "	3.00
39 10 " " " " .....	.90	89 5 " " Foliage Trees	1.50
40 5 " " Foliage Plants.....	.45	90 10 " " "	3.00
41 10 " " " "90	91 5 " " Conifers	1.75
42 25 " " " "	1.75	92 10 " " "	3.50
43 5 " " Crotons.....	.85	93 5 " " Apples	1.00
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45 5 " " Marantas.....	1.50	95 5 " " Peaches85
46 10 " " " "	2.25	96 5 " " Grapes75
47 5 " " Foliage Begonias.....	.75	97 5 " " Fruit Trees	1.00
48 5 " " Bromeliads.....	4.75	98 10 " " "	1.75
49 10 " " " "	9.00	99 5 " " Bushes45
50 5 " " Orchids.....	4.50	100 10 " " "75

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